

## THIN FILM ELECTROPHORESIS APPARATUS AND METHOD

### Abstract of the Disclosure

High throughput electrophoresis having a plurality of samples migrating through a highly resistive separatory media under an electric field. Multiple electrophoresis runs are conducted using a single separatory media. Automated methods of data analysis yields quantitative and qualitative data using optical densitometer or other detection systems. Controlled operating temperatures and small geometry reduces dispersion inaccuracy in banded data.